

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO36008 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

<b>Total Received Quantity:</b>	117.0000
<b>Total Qty to Inspect (PO U/M):</b>	0.0000
<b>Total Reject Quantity:</b>	0.0000
<b>Total Receipt Value:</b>	\$888.24
<b>Total Balance Due Quantity:</b>	0.0000

## B I L L O F L A D I N G

No: PEC 41699

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 21Apr17 at 12:42 From PFW  
 Probill  
 Via VIM DELIVERY  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC- 41343- 1 Your PO # 36008  
 STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
 .750" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
264862	642074	24 FT	2	37

2) Our Order PEC- 41343- 2 Your PO # 36008  
 STAINLESS STEEL SHEET 304-2B  
 .0600 Nom X 48.0000" X 96.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
YU271352	642024	64.00 SFT	2	153

3) Our Order PEC- 41343- 3 Your PO # 36008  
 ALUMINUM FLAT BAR 6061-T6511  
 1.250" x 4.50" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201700304	642075	12 FT	1	80

4) Our Order PEC- 41343- 4 Your PO # 36008  
 ALUMINUM SQUARE BAR 6061-T6511  
 2.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
Z00653108	642076	12 FT	1	57

5) Our Order PEC- 41343- 5 Your PO # 36008  
 ALUMINUM SQUARE BAR 6061-T6511  
 4.50" X 48.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201616843	642192	4 FT	1	96

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 41699  
Ship Date 21Apr17 at 12:42 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

TOTAL: Tags 5 PCS 7 LBS 423

Heat Number \*\*\* Chemical Analysis \*\*\*  
201616843  
201700304  
264862  
YU271352  
Z00653108

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL 2 SKIDS GW 514 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

Page: 2 ....Continued

ALUMINIUM • CANTON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINIUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

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CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

SHIP TO: ( 1 )  
DART AEROSPACE

B I L L O F L A D I N G

No: PEC 41699  
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Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

B I L L O F L A D I N G

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

Page: 3 .... Last

ALUMINIUM - LATON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

# THYSSENKRUPP MATERIALS NA

DART/AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
.750" DIA X 144.0000"  
PART NO.

PO/Rel 36008

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-041699-001

21Apr17

Signed by: 

Pg 1/2

**Acciaierie  
Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
CERTIFICAT DE RECEPTION  
EN 10204 (2004) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4  
Telephon number : 0039 (0) 444968211

Cliente / Besteller/Purchaser/Client:  
VALBRUNA CANADA LTD  
8724 HOGGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Procuttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Manufacturer/producer

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI5007177  
Lieferungs/Packing/Instr.L.

Certificato nr: MEST657800/2015/  
Prüfung/Test/Essai

Conferma ordine nr: E114006917  
Werkz/Oder/Refer.

Marchio di Fabbrica:  
Zeichen des Lieferanten/  
Trade mark  
Style de l'usine productrice



Punzione del Collaudatore:  
Stempel des Werkstoffverständigen  
Inspector's stamp/Pointon du l'assesseur

Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
Lieferzustand/Delivery state/État de livraison

Tipo di Elaborazione: E+AOD  
Ergänzungszustand/Working process/Mode d'élaboration

Specifiche:  
Anforderungen / Requirements / Exigences

VS1 2 630 A  
AMS 5643 S17400 A  
ASTM A564 2013 S17400 A

AMS 2303 F  
ASTM A370 2014

(0) SECTION II PT.A 2013 EDITION

Qualità: 630  
Werkstoff/Grade/Qualité

Marca: V174  
Markenbezeichnung  
Brand/Label

Tolleranza: ASTM A484-14a TABLE 7  
Tolerance/Allowance/Tolérance

Punzonatura: 630  
Kaltmarkierung/Marking/Markage

Pos. nr. Pos. n° Item nr. Nr. de poste	Oggetto Gegenstand Product description Description du produit	Dimensioni - in Abmessungen Dimensions	Lunghezza - in Länge Longueur	Colata Guss Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Poids	Lotto nr. Losnr. Lot nr. Lot n°
0030	Round	0,7500	146 / 147	264862		1.995	414806100

### TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf Lieferzustand produkt Test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Proveita/Prova Bewährungsprobe Load proof Basis Char. Data Werkz. Data/Thèmes JRS Data/Données	Temperatura Temperatur °F	Snervamento Bruchversuch Tensile strength Lutte statique	Snervamento Bruchversuch Tensile strength Lutte statique	Resistenza Zugversuch Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Bruchversuch Reduction of area Striction	Resilienza Kerbschlagversuch Impact Résilience	Durezza Härte Hardness Dureté
	mm								HB
Valori richiesti 1 Anforderungen, spez. Required values valeurs demandées		min max							363
A									340

TEST	min	max
A Delta Ferrite		5,0
A Grain size for ASTM E112		1,0 %
A RATINGS FREQUENCY		8
A RATINGS SEVERITY		1,10
		0
		1,05
		0

### Sample cond. H900

Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza
Heat Treatment	Temperatur	Cooling	Retention	Heat Treatment	Temperatur	Cooling	Retention	Heat Treatment	Temperatur	Cooling	Retention
Traitement thermique	Température	Refroidissement	Maintien	Traitement thermique	Température	Refroidissement	Maintien	Traitement thermique	Température	Refroidissement	Maintien
Aging	900 °F	AIR	60"								
TEST	Proveita/Prova Bewährungsprobe Load proof Basis Char. Data Werkz. Data/Thèmes JRS Data/Données	°F	Snervamento Bruchversuch Tensile strength Lutte statique Rp 0,2% k.s.l.	Snervamento Bruchversuch Tensile strength Lutte statique	Resistenza Zugversuch Tensile strength Résistance à traction Rm k.s.l.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Bruchversuch Reduction of area Striction RA %	Resilienza Kerbschlagversuch Impact Résilience	Durezza Härte Hardness Dureté HB		
	mm										
Valori richiesti 1		min max	170	-	190	-	10	-	40	-	388 444
B	12.5	68	L	182	204	18	53			429	

Mechanical properties according to ASTM A370.  
Delta Ferrite according to AMS 2315.

\* L=lunghezza/Length, T=temperatura/Temp., Q=temperatura/Temp.

Vicenza, 12/03/15 V200028 (Mod. INCE2)	Il collaudatore di stabilimento / der Werkstoffverständiger / Works Inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
----------------------------------------------	----------------------------------------------------------------------------------------------------------------	-----------------

### Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
CERTIFICAT DE RECEPTION  
EN 10204 (2004) , 3.1

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VALBRUNA CANADA LTD  
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L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.  
Hersteller/Produktionshersteller

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI15007177  
Lieferantrag/Packing list B.L.

Ordine nr: 406004838 Stock - Canada  
Bestell-/Your order/Commande:

Certificato nr: MEST657800/2015/  
Prüfung/Teil/Étal

Conferma ordine nr: EI14006917  
Works Order/Order Ref nr:

Marchio di Fabbrica:  
Zeichen des Lieferanten/  
Trade mark  
Sigle de l'usine productrice



Punzone da Collaudatore:  
Stempel des Verusachverständigen/  
Inspector's stamp/Pointon de l'essayeur



Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
Lieferzustand/Delivery state/État de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Refining process/Mode d'élaboration

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,070	1,00	1,00	15,00 17,00	0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
	C %	SI %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %			
264862	0,031	0,42	0,42	15,23	0,17	3,40	4,53	0,043	0,025	0,001	0,037	0,0001			

Colata / Heat Schmelze/Coulée	min 0,150 max 0,350	5°C 0,350	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nb%+Ta%	Cb(Nb)%													
264862	0,291	0,291													

Ultrasonic volumetric test according to ASTM A388: pass.

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875;A;APRIL 2006

Reduction ratio = 103,2 : 1

Material solution annealed 1904°F for 1 h ,

air cooled to below 90°F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind h. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été livré conforme aux exigences

Controllo antimescolanza: OK  
Verwechslungsprüfung: gescheitert/nicht durchgeführt  
Antimixing testing performed: OK  
Controle anti mélange fait: r.s.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 12/03/15  
V00008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / l'agent d'usine

M. Rizzotto 

Pagina - 2 di 2



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
.0600 Nom X 48.0000" X 96.0000"  
PART NO.

PO/Rel 36008  
We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Certificate of Mill Test Results  
BL PEC-041699-002  
21Apr17  
Pg 1/1



**YIEH UNITED STEEL CORPORATION**  
No. 800 Xinglong St., Jiasing Twp., Changshu Dist.,  
Kunshan City 2057, Taiwan (R.O.C.)

Customer: OASERT METAL SALES LIMITED

Customer No.: FB0013

Product: COLD ROLLED STAINLESS STEEL SHEET (3 COIL  
NO. 2B FINISH)

Order No.: UB1401403

Certificate: D15025437

Date: JAN. 26, 2015

Page: 1/1

Specification/Steel Grade: DIN EN 10028-7 1.4301/1.4307 C  
Surface Finish: No. 2B

Product ID	Chemical Composition (%)										Tensile Test				Hardness Test		Bard Test
	C	Si	Mn	P	S	Ni	Cr	N	Mo	Cu	0.2%	1%	T.S.	EL(%)	HRB	HV30	
											Y.S.	Y.S.					
Min.	0.030	1.00	2.00	0.045	0.015	8.00	17.50	0.100									
Max.	0.019	0.44	1.21	0.042	0.008	8.08	18.06	0.036	0.16	0.25	230	260	540	43			
41S36900A	0.019	0.44	1.21	0.042	0.008	8.08	18.06	0.036	0.16	0.25	298	340	557	52	85	172	
41S36988B	0.019	0.44	1.21	0.042	0.008	8.08	18.06	0.036	0.16	0.25	306	348	602	52	85	172	
41S37000A	0.030	0.52	1.45	0.037	0.005	8.08	18.25	0.036	0.21	0.34	308	348	654	54	85	172	
41S37000B	0.030	0.52	1.45	0.037	0.005	8.08	18.25	0.036	0.21	0.34	308	348	654	54	85	172	

Product ID	Heat No.	Dimension	Edge	QTY	Weight	Remarks
41S36900A	V1776491	1.50 mm * 1219 mm * Coil	C	1	10.256 KG	1 Test Method:
41S36988B	V1776491	1.50 mm * 1219 mm * Coil	C	1	9.458 KG	1.1 Heat Analysis: C, S, N by DIN EN ISO 9556:2002; EN 24935:1991.
41S37000A	V1771352	1.50 mm * 1219 mm * Coil	C	1	10.141 KG	1.2 Test: ISO 10720:2010; Gleeble 3500; CEI 00250:2004.
41S37000B	V1771352	1.50 mm * 1219 mm * Coil	C	1	9.856 KG	2 MECHANICAL PROPERTIES PER 2000 TENSILE TEST, HARDNESS TEST.
						3 ALSO CONFORM TO EN10088-2 EN1573:2004.
						ASTM A270/A270M, A2002, ASME S240/S2480.

9

9-854

Subtotal 39.751 KG

1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.
2. The material described above has been detected with free irradiation.
3. YISCO has established a QMS according to ISO 9001, which is certified by DNV CER(Reg.-no: 0038-2002-140-RC-R1A)
4. Inspection and gauge measurement satisfactory.
5. The report can only be reproduced in full.
6. This certificate complies to J17019 EN 10204:2003.
7. The tests including "Tensile Test", "Intergranular Attack" (I.K. TEST) have been accredited by KLM/TESTING CERT 50938-027.

Manager of Quality Assurance Department

*F.H. Huang*

JA-A-91

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511  
1.250" x 4.50" x 144.0000"  
PART NO.

PO/Rel 36008

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

JS

BL PEC-041699-003

21Apr17  
Pg 1/1



Can Do.

Service Center Metals  
5850 Quality Way  
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS  
FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
281722	3

BILL TO

ThysenKrupp Materials NA-Concord, ON

MANIFEST NUMBER  
319809

DIE NUMBER  
MRB1771

DATE OF SHIPMENT  
1/17/2017

CERTIFICATION  
ASTM-B221-14 StencilCont

ThysenKrupp Materials NA-Concord, ON

CUSTOMER PO  
PEC-280079

ALLOY/TEMPER  
6061-T6511

SALESPERSON  
D. Schroeder (Canada)

SPECIFICATION  
AMS-QQA-200/8 Rev-A

Quantity Certified

961 lbs

12 pcs

CUSTOMER PART NUMBER  
MRB1771

DESCRIPTION  
MORB T.250X4.500

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T5. This product is RoHS-2, REACH, and DFARS compliant.

## Mechanical Properties

Tests Lot No.

2 201700304

DAS  
9  
9-89

Test Date

Ultimate Tensile  
Strength (KSI)

Yield Strength  
(KSI)

Percent  
Elongation

1/14/17	min 50.90	max 51.30	min 46.80	max 47.00	min 13.00	max 14.50
---------	--------------	--------------	--------------	--------------	--------------	--------------

## Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others Total	Melt Source:
01021702	201700304	6061	0.77	0.38	0.30	0.10	0.91	0.09	0.08	0.02	97.35	0.05	0.15	United States of America
01071704	201700304	6061	0.71	0.37	0.32	0.10	0.88	0.10	0.10	0.02	97.40	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 1/17/2017



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511  
2.00" X 144.0000"  
PART NO.

PO/Rel 36008

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-041699-004

21Apr17

Signed by: 

Pg 1/1

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-282676-3		CUSTOMER PART NUMBER: B17/STK		PRODUCT DESCRIPTION: 2.000 SC SQ BAR	
KAISER ORDER NUMBER: 6029035	LINE ITEM: 003	SHIP DATE: 04/11/2017	KAISER LOT NUMBER: Z00653108	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 2032.000 LB	QUANTITY: 36.000 PCS	B/L NUMBER: 618784	DIAM/DAE/THICKS: 9 9.89	WIDTH: 12.000 FT	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
ZC0653108	0001	0001	54.4	51.2	15.7	RE 94	N/A	N/A
ZC0653108	0001	0002	55.9	52.8	14.3	RE 95	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
107129	.74	.34	.30	.12	.92	.03	.14	.02	.00	.00	.00	.01	.04

### Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

Plant Serial: 00261583

Kaiser Order Number: 6029035

Line Item: 003

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511  
4.50" X 48.0000"

PART NO.

PO Rel 36008

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

US

Certificate of Mill Test Results  
BL PEC-041699-005  
21Apr17  
Pg 1/1



Can Do.

Service Center Metals  
5850 Quality Way  
Prince George, VA 23875



## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
274068	2

**BILL TO** ThyssenKrupp Materials NA-Concord, ON  
**SHIP TO** ThyssenKrupp Materials NA-Concord, ON  
**Quantity Certified** 1,152 lbs 4 pcs

**MANIFEST NUMBER** 309168  
**CUSTOMER PO** PEC-278066  
**CUSTOMER PART NUMBER** MSQ0722

**DIE NUMBER** MSQ0722  
**DATE OF SHIPMENT** 9/30/2016  
**ALLOY / TEMPER** 6061-T6511  
**SALESPERSON** D. Schroeder (Canada)

**DESCRIPTION** MOSQ 4.500 x 034/-0  
**CERTIFICATION** ASTM-B221-14 StencilCont  
**SPECIFICATION** AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.  
This product is RoHS-2, REACH, and DfARS compliant.

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201616843	9/29/16	min 50.40 max 50.40	min 46.20 max 46.20	min 12.55 max 12.55

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
1K160924B	201616843	6061	0.75	0.37	0.32	0.10	0.88	0.10	0.04	0.02	97.41	0.05	0.15	United States of America
1M160925C	201616843	6061	0.75	0.37	0.32	0.10	0.88	0.10	0.04	0.02	97.42	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 9/30/2016

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MG6176 B4500x4500  
 DATE: 17-04-24

PO / BATCH NO. P036008/M137341

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 4'  
 QUANTITY INSPECTED: 4'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 4.500"  
 THICKNESS RECEIVED: 4.500"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	ASTM B221
CORRECT REF # TO LINK CERT	Y N	HT # 201616843
CORRECT MATERIAL IDENTIFICATION	Y N	
CORRECT M# ON THE MATERIAL	Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

## QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: MB <sup>DAS</sup>  
9  
 DATE: 17-04-24 <sup>389</sup>

SIGNED OFF BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MECC/16B 2.00x2.000

PO / BATCH NO: PC36088/4137341

DATE: 17-cy-24

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 2.000

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: 2.000

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

AS4m B 221  
HT # Z CC653/C8

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: CB <sup>DAS</sup> <sub>9</sub>

SIGNED OFF BY: \_\_\_\_\_

DATE: 17-cy-24 <sup>3:59</sup>

DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MC66176B1250X4.500

PO / BATCH NO.: 0036008/M137341

DATE: 17-04-24

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12'  
 QUANTITY INSPECTED: 12'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.250  
 THICKNESS RECEIVED: 1.258  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	454m B321
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HT # 201700304
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>	<b>ENGINEERING SIGNOFF (if required)</b>
INSPECTED BY: <u>OB</u> <sup>9</sup> DATE: <u>17-04-24</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174 RC 750  
 DATE: 17-04-24

PO / BATCH NO PC36008/M137341

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 24'  
 QUANTITY INSPECTED: 24'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .749  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	Astm A564
CORRECT REF # TO LINK CERT	(Y)	N	HT# 264862
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> <span style="float: right; text-align: right;">DAS 9 3-89</span> DATE: <u>17-04-24</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S16 GA  
DATE: 17-04-24

PO / BATCH NO.: 0036008/M1373-11

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 645sqft  
QUANTITY INSPECTED: 645sqft  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
THICKNESS RECEIVED: .058  
SHEET SIZE ORDERED: 4x8  
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM A240
CORRECT REF # TO LINK CERT	(Y) N	HT # 40271352
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>CB</u> <sup>DAS</sup> <sub>9-89</sub>	SIGNED OFF BY: _____		
DATE: <u>17-04-24</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36008

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 1 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED

APR 19 2017


Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750 ✓	17-4 round bar .750	4/24/2017 Yes 4/24/2017 9-89		24.00 ✓ f	\$7.83	\$187.96
17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI 9-89 SP17-4-24.							Line Total: \$187.96
2	M2024T3S.032 ✓	2024-T3 .032 sheet	4/24/2017 Yes 4/24/2017		96.00 sf	\$3.16	\$303.70
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							Line Total: \$303.70

PO Instructions: QUOTATION: PEC ST-40905

Note:

4/19/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**  
  
**Purchase Order ID PO36008**  
  
**Purchase Order Date** 4/19/2017  
**PO Print Date** 4/19/2017  
  
**Page Number** 2 of 4

**Order From :**  
**THYSSENKRUPP MATERIALS CA LTD**  
**O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"**  
**TORONTO, ON M5W 5V8**  
**CA**

**VC-COP001**

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA – (Free Carrier)

3
M304S16GA
304/316 Sheet .063
4/24/2017
64.00
\$5.53
\$354.22

Yes  
4/24/2017  
sf

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

**Line Total:** \$354.22

4
M6061T6B1.250X04.500
6061-T6 Bar 1.25 X 4.50
4/24/2017
12.00
\$15.80
\$189.60

Yes  
4/24/2017  
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$189.60

**PO Instructions:** QUOTATION: PEC ST-40905  
  
**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36008

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 3 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

5	M6061T6B2.000X02.000	6061-T6 Bar 2.00 x 2.00	4/24/2017	12.00	\$11.20	\$134.40
			Yes	f		
			4/24/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR ~~QQ-A-200/8~~ OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

DAS  
9  
9-89

Line Total: \$134.40

6	M6061T6B4.500X4.500	6061-T6 Aluminum Bar 4.500" X 4.500"	4/24/2017	4.00	\$79.02	\$316.09
			No	f		
			4/24/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR ~~QQ-A-200/8~~ OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

DAS  
9  
9-89

Line Total: \$316.09

PO Instructions: QUOTATION: PEC ST-40905

Note:

4/19/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36008

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 4 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

7	M7075T6B0.375X8.000	7075-T6 Plate 0.375" X 8.000", QQ-A 250/12	4/26/2017	FN	12.00	\$30.21	\$362.50
			Yes		f		
			4/26/2017				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$362.50

8	71401-45	PROCUREMENT QUALITY CLAUSES	4/24/2017		1.00	\$0.00	\$0.00
			No				
			4/24/2017				

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$1,848.47

PO Instructions: QUOTATION: PEC ST-40905

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 2

Change Date: 4/19/2017